

Memorandum

To: Rachel Loftin, EPA Region IX

Thru: Harlan R. Jeché

Subject: Completed Work

Date: May 18, 2001

cc: Sayareh Amir, DTSC

Attached is the following completed document:

APA: _____ SI: _____ Other: SI-2

Site Name: Kustom Fit Hi-Tech Seating (Shellmar Products Corporation)

EPA ID: CAD983576190

City, County, State: South Gate, Los Angeles, California

For EPA Use Only

Latitude: 33° 56' 55.5" Longitude: 118° 10' 50.4"

EPA Further Action Determination: SI-2 Complete "H" Go to ESI
Eval

Lead Agency: S → Not entered into Waste Lan

Sign Off Date: 6-20-01

Initials of Work Assignment Manager: RN Loftin

Document Screening Coordinator: _____

Chief, Site Evaluation and Grants Section: Betsy Curran

States, Tribes and
Site Assessment

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION IX

Site Name: Kustom Fit Hi-Tech Seating

EPA ID #: CAD983576190

Alias Site Names: Shellmar Products Corporation

City: South Gate

County or Parish: Los Angeles

State: California

Refer to Report Dated: 05/18/01

Report Type: Site Inspection Re-Assessment (SI-2)

Report developed by: Alberto Valmadiano

DECISION:

- ☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:
- ☐ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Action - NFA) and:
- ☐ 1b. Site may qualify for further action, but is deferred to: ☐ RCRA ☐ NRC
- ☐ 2. Further Assessment Needed Under CERCLA 2a.(Optional) Priority: ☒ Higher ☐ Lower
- 2b. Activity Type: ☐ PA ☐ SI ☒ ESI ☐ HRS Evaluation
☐ Other _____

DISCUSSION/RATIONALE:

No current agency involvement.
Additional Sampling required.

11/11
known regional GW plume

Report Reviewed,
 Approved and Site
 Decision Made by:

Facel
Costa

Signature:

Alberto Valmadiano

Date:

6-20-01

Site Inspection Re-Assessment (SI-2)

**Kustom Fit Hi-Tech Seating
(Shellmar Products Corporation)
8990 Atlantic Avenue
South Gate, California 90280**

**EPA ID #: CAD983576190
CAL Sites ID #: None**

Report Date: May 18, 2001

**Submitted To: Rachel Loftin
State Project Officer
U.S. EPA, Region IX, Superfund Program**

**Prepared by: Alberto T. Valmidiano
Cal/EPA, Department of Toxic Substances Control
PA/SI Cooperative Agreement # V-999-252-03-0**

**Review and
Concurrence: Harlan R. Jeché
DTSC Unit Chief**

SITE STATUS:

Kustom Fit Hi-Tech Seating Site (the Site) is being re-assessed as a part of the 1997 General Accounting Office audit of CERCLA sites requiring decision making for National Priorities List. The California Department of Toxic Substances Control is the lead agency for this Site.

Kustom Fit Hi-Tech Seating is located at 8990 Atlantic Avenue, City of South Gate, California. Based on the USGS map the Site is situated within Township 2 South, Range 12 West: Latitude 33° 56' 55.5" North, Longitude 118° 10' 50.4" West.

The Site is approximately 7.2 acres with 144,000 square feet of building space (one story-warehouse type of buildings). The Site is bounded to the north by Branyon Avenue, to the south by a commercial nursery (nursery occupies an area underneath a power line), to the east by industrial properties, and to the west by Atlantic Avenue. The Site is completely fenced and covered by buildings, paved parking lots and driveways. Two (2) buildings are located at the Site. The larger building is utilized as the primary manufacturing area, which includes the maintenance department, welding and machine operations, sewing department, and the assembly room and shipping. The smaller building at the southeast section of the Site houses the foam department where molded seat foam is prepared.

Kustom Fit Hi-Tech Seating, the current business operator at the Site is engaged in the manufacture of seating for recreational vehicles and has been at the Site since 1977, initially as Kustom Fit Manufacturing, Inc. In 1977, prior to purchase of the Site by Kustom Fit Manufacturing, Inc. the Site was historically occupied by Consolidated Novelty, an artificial Christmas tree manufacturer, and Continental Cannery. The dates when Consolidated Novelty and Continental Cannery began business at the Site and nature of their operations are unknown. In 1990, Hi-Tech Seating, Inc. another recreational vehicle seating manufacturer, merged business operations with Kustom Fit Manufacturing. The Site is currently owned by Earl Belk. Kustom Fit Hi-Tech Seating Products, Inc. is registered in the name of Ronald Belk, his son.

The manufacturing process employed by Kustom Fit Hi-Tech Seating begins with the fabrication of steel tubes into seat frames. Metal fabrication includes cutting, stamping, welding, and bending of the steel tubes. These activities occur in the machine operations, welding, and assembly rooms. The seat frames are then cleaned in an automated high-pressure/temperature steam washer prior to painting. The cleaned frames are then painted in a booth using coating powder with electrostatic painting technique. The painted frames are then brought to the final assembly area. Polyurethane foam is ground in a mill outside the machine operations area. The ground foam is combined with a binding agent and placed in high pressure/temperature molds for shaping in the foam department building. The molded foam is then brought to the final assembly area, glued to the frames, and upholstered.

Kustom Fit Hi-Tech Seating retained the services of Interstate Pumping Company and Safety-Klein Systems, Inc. to haul hazardous waste generated at the facility. Interstate Pumping Company hauled waste liquid with high pH, unacceptable for discharge to the sewer line, from the clarifier to Industrial Service Oil of Los Angeles. Safety-Klein Systems, Inc. hauled hazardous waste liquid derived from aqueous parts washer solution to their Ridley Recycling facility.

In October 12, 1992 Dames & Moore completed a Limited Subsurface Soil Investigation Report for Kustom Fit. A follow up Supplementary Phase II Investigation Report was completed by Dames & Moore and submitted to Kustom Fit on November 9, 1992. The investigations revealed that concentrations of tetrachloroethene (PCE) and 1,1,1-trichloroethane (TCA) were recorded above the 5.0 micrograms per kilogram (ug/Kg) detection limit. The analytical results indicated that the 0.5 foot below ground surface (bgs) sample contained 6.3 ug/Kg of PCE and 88 ug/Kg TCA. Total recoverable petroleum hydrocarbons (TRPH) were also noted to occur above the detection limit of 30 milligrams per kilogram (mg/Kg). The results of analyses of samples from 10 feet bgs, 5 feet bgs, and 0.5 foot bgs contained 880, 240 and 99 mg/Kg of TRPH, respectively.

Kustom Fit Hi-Tech Seating possesses permits from the following government regulatory agencies.

Occupational Safety and Health Division, California Department of Industrial Relations – To operate air pressure tanks.

Los Angeles County Certified Unified Program Agency, Administered by Los Angeles County Fire Department – The permit is issued for the hazardous materials disclosure program. Based on the copies of hazardous materials business plan, hazardous materials inventory chemical description, and material safety data sheet furnished by Kustom Fit Hi-Tech Seating, the following hazardous substances are associated with the materials used in the production process at the Site.

1.1.1-TCA	Toluene
Hydrofluorizonic acid	Fluorizonic acid
Phosphoric acid	Sodium phosphate
Sodium chlorate	Alkylaryl polyether
Phenyl isocyanate	Diphenylmethane diisocyanate
Polymethylene polyphenyl isocyanate	Calcium carbonate
Carbon black	Propylene
Dichloroethane	Triglycidyl isocyanurate
N-Butanol	Ethylene glycol mono ether
Aromatic hydrocarbons	Iron Phosphate
Sodium molybdate	Ethane

South Coast Air Quality Management District – The permit covers the following:
1. Foams, Plastic and Rubber Size Reduction, 2. Heater/Furnace (less than 5

MMBTU/Hr) Natural Gas, 3. Spray Booth/Enclosure, Powder Coating System, 4. Oven, Powder Coating, 5. Spray Booth Paint and Solvent, and 6. Polyurethane Blending.

State Water Resources Control Board – To discharge storm water associated with industrial activity.

Los Angeles County Sanitation Districts – To discharge liquid, through a clarifier with 3 compartments to sewer line. Waste liquid from the seat frames cleaning chamber drain to the clarifier.

Department of Toxic Substances Control, Office of Environmental Information Management, Generator Information Services Section – Issued California Environmental Protection Agency Identification (EPA ID) Number . CAD982474710 for all manifesting, record keeping, and reporting requirements.

PLANNED CLEAN-UP ACTIVITIES:

The Site is not included in the Cal Sites database. There is no agency oversight at this time. Based on the fact that PCE and TCA have been found in shallow soil, DTSC recommends further sampling to determine the vertical and lateral extent of contamination.

SITE SCHEDULE:

DTSC recommends that a Site Investigation (SI) be conducted because VOCs have been detected in shallow soil.

STATE CLEAN UP PRIORITY:

This is a high priority Site because VOCs were used at the Site. Furthermore, VOCs have been detected in drinking water wells in the South Gate Area. In addition, the Site score is greater than 28.5, therefore, it is recommended that a SI be performed at this Site.